

# Operator Tips

## Data to Record

The following data should be recorded on the glassine filter envelope during filter changes. Also record the monitor's 3-digit ID-number. Please do not staple or tape the glassine envelopes – our sample prep lab folks will thank you !

**STP TOTAL SAMPLING VOLUME [m3]** typically between 3,000 and 10,000

**UTC SAMPLING START** date & time time is in 24-hour format,  
and UTC (not local time)

**UTC MEASUREMENT STOP** date & time time is in 24-hour format,  
and UTC (not local time)

**LPU EPA OPERATING DISPLAY - MAIN WINDOW**

2006/01/02 ADMINISTRATOR Level 12:18:17

AMBIENT TEMPERATURE [°C]	NaN	WIND SPEED [m/s]	8.3
BAROMETRIC PRESSURE [mmHg]	NaN	WIND DIRECTION [°]	239.0
MONITORING STATUS		NORMAL	
STP SAMPLING FLOW RATE [m³/h]	6.0	SAMPLING TIME (curr/prog) [min]	1' / 24'
STP TOTAL SAMPLING VOLUME [m³]	0.0	MEASUREMENT NO (curr/prog)	0001 / 0012
STP SINGLE MEAS. VOLUME [m³]	0.0	MEASURING TIME (curr/prog) [min]	1' / 2'
UTC SAMPLING START	20060102 12:18:14	UTC MEASUREMENT STOP	20060102 12:18:10

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**BETA MONITORING** NORMAL ■

BETA NET [cpm]	0	BETA GROSS [cpm]	33
		ALPHA GROSS [cpm]	0

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**GAMMA MONITORING** NORMAL ■

		NET [cpm]	GROSS [cpm]			NET [cpm]	GROSS [cpm]
ROI01	Am241	0	17363	ROI06	ROI6	0	554
ROI02	Cs137	0	19620	ROI07	ROI7	0	22857
ROI03	Co60a	0	128	ROI08	ROI8	0	8837
ROI04	Co60b	0	145	ROI09	ROI9	0	10643
ROI05	K40	0	153	ROI10	TOT	0	88740

BETA (F1) GAMMA (F2) WEATHER (F3) CALTEST (F4) TELEMETRY (F5) EXIT (ESC)